

SIMULATION METHOD AND DEVICE

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Abstract of **JP 4064164 (A)**

PURPOSE: To easily describe the processing algorithm of simultaneously generated events and to enable efficient processing by simulating the event scheduled to be generated in one frame and next simulating performing the simulation limited to the event having intensive chaining with this event.

CONSTITUTION: While successively referring to the scheduled generation time of events, the object to generate the event at the time specified by a route frame is searched, and the simulation of this object is executed.

Next, while referring to simultaneously generated event rules, the searched object and the event to be simultaneously generated are listed up, and the object to generate such an event is executed. When these processes are finished, the time of the route frame is updated, and processing is further

MANUFACTURING PROCESS SPECIFICATION GENERATION/OPERATION SYSTEM, PROCESS DATA GENERATION SYSTEM, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

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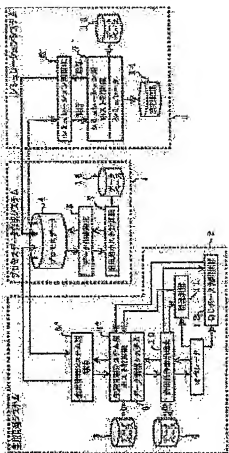
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Abstract of **JP 10335193 (A)**

PROBLEM TO BE SOLVED: To
provide a manufacture process
specification/operation system,
wherein simulation is effectively used
by using a process data which can
be inputted in both a production
control system and a simulation
system. SOLUTION: This system
comprises a production control
system 2, wherein an instruction is
issued to a manufacturing device,
used in each process of
manufacturing process, or the
manufacturing device is controlled, a

simulation system 3 which performs a simulation for each process of the manufacturing process, and a process data generation system 1 provided with a storage device, in which a process data which can be used as an input data for both the production control system 2 and the simulation system 3 and an compilation device for compiling the process data. A simulation is effectively used for product development, and technical know-hows regarding product manufacturing and a know-how for simulation are easily made into a database collectively.



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